

**APRIL/MAY 2023**

**DCS41 — MOBILE APPLICATION  
DEVELOPMENT**

**Time : Three hours**

**Maximum : 75 marks**

**SECTION A — (10 × 2 = 20 marks)**

**Answer ALL questions.**

1. What are android applications?
2. Define line tools.
3. What do you meant by Fragments?
4. Write the activities in android applications.
5. What is linear layout?
6. Define preference fragment.
7. Write the importance of image views.
8. What are the steps to create the status bar notification?
9. Define SMS.
10. Write the role of default SMS providers.

**SECTION B — (5 × 5 = 25 marks)**

Answer ALL questions.

11. (a) Give short notes on Android application components.

Or

- (b) Describe about DDMS perspective.

12. (a) Difference between table layout and frame layout.

Or

- (b) Write short notes on dialog fragments.

13. (a) How do you Apply themes and styles to an activity?

Or

- (b) Write a note on fragment implementation.

14. (a) Describe about clock and digital clock views.

Or

- (b) Give a note on data storage options.

15. (a) Write short notes on handling telephony.

Or

- (b) Describe about google play store registration.

**SECTION C — (3 × 10 = 30 marks)**

Answer any THREE questions.

16. Explain the procedure for installing Android SDK.

17. How do you pairing data using an Intent object.

18. Discuss about view and their view groups.

19. Describe about saving and loading user preference.

20. Briefly discuss about sending e-mail.